

| Application/Control | No. |
|---------------------|-----|
| 10/070,006 | |

Applicant(s)/Patent under Reexamination
WOLRICH ET AL.

Examiner

B. James Peikari

Art Unit 2189

| | | | | ISSUE | CL | .AS | SIF | ICATI | ON | | | | | | | | | |
|------------|-------------|-----------|------------|----------|--------------------------|------------------------------|-----|--------------|-----|------------------|-------------------|-----|--|--|--|--|--|--|
| | | ORIGINAL | | | | INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
| | CLASS | | SUBC | LASS | | | CI | LAIMED | | | NON-CL/ | MED | | | | | | |
| | 20 | G | G 06 | F | 9 | /315 | | | 1 | | | | | | | | | |
| | CRO | SS REFERE | NCES | | G | 06 | F | | (22 | | | | | | | | | |
| CLASS | SUBCLA | SS (ONE S | UBCLASS PE | R BLOCK) | 1 " | 06 | | 9 | /32 | | | 1 | | | | | | |
| 711 | 200 | 212 | | | | | | | 7 | | | 1 | | | | | | |
| 341 | 67 | | | | | | | | 1 | | | 1 | | | | | | |
| | | | | | | | | | 1 | | | 1 | | | | | | |
| | <u>.</u> | | | | | | | | 1 | | | 1 | | | | | | |
| | | | <u> </u> | | <u> </u> | | | | 1 | | | 1 | | | | | | |
| (Assi: | s Pei | kari | | 5/11/06 | Total Claims Allowed: 10 | | | | | | | | | | | | | |
| (Legal Ins | struments E | ixaminer) | S-// | (Primary | | | | (Date) | | O.G Print Cla | O.G. Print Fig | | | | | | | |

| \square | Claims renumbered in the same order as presented by applicant | | | | | | | | | | | | | | ПТ | | ПР | .1.47 | |
|-----------|---|-----|-------|----------|-------|-------|----------|---|-------|----------|------|-------|----------|-----|-------|----------|-----|----------|----------|
| | | | | | 1. | 1 | | | | | l | 100 | T | T : | | | ı — | | 1 |
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | | 31 | 1 | | 61 | | | 91 | 1 | | 121 | | | 151 | | | 181 |
| | 2 | 1 . | | 32 | 1 | | 62 | | | 92 | | | 122 | | | 152 | l | — | 182 |
| | 3 | | | 33 | 1 | | 63 | | | 93 | | | 123 | | | 153 | | | 183 |
| | 4 | | | 34 | 0 | | 64 | | | 94 | | | 124 | | **** | 154 | | | 184 |
| | 5 | | | 35 | 1 | | 65 | | | 95 | | | 125 | | | 155 | | | 185 |
| | 6 | | | 36 | 1 | | 66 | | | 96 | | | 126 | | | 156 | | | 186 |
| | 7 | | | 37 |] · | | 67 | | | 97 | | | 127 | | | 157 | 8- | | 187 |
| | 8 | | | 38 |] '] | | 68 |] | | 98 | 7.1 | | 128 | 1 1 | | 158 | | | 188 |
| | 9 | ŀ i | | 39 | | | 69 | | | 99 | | | 129 | l | | 159 | | | 189 |
| | 10 | | | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 |
| | 11 | | | 41 | | | 71 | | | 101 | - | | 131 | | | 161 | | | 191 |
| | 12 | | | 42 | | | 72 | | | 102 | | | 132 | | | 162 | | | 192 |
| | 13 | | | 43 | | | 73 | | | 103 | 8.0 | | 133 | | | 163 | | | 193 |
| | 14 | | | 44 | | | 74 | | | 104 | - ,2 | | 134 | | | 164 | | | 194 |
| | _15_ | | | 45 | | | 75 | | | 105 | | | 135 | | | 165 | | | 195 |
| | 16 | | | _46 | | | 76 | | | 106 | | | 136 | | | 166 | | | 196 |
| | 17 | | | 47 | | | 77 | 1 | | 107 | | | 137 | | | 167 | | | 197 |
| | 18 | | | 48 | | | 78 | | | 108 | | | 138 | | | 168 | | | 198 |
| | 19 | | | 49 | | | 79 | | | 109 | 1.5 | | 139 | | | 169 | | | 199 |
| | 20 | - | | 50 | | | 80 | | | 110 | | | 140 | | | 170 | | | 200 |
| | 21 | | | 51 | | | 81 | | | 111 | | | 141 | | | 171 | | | 201 |
| | 22 | | | 52 | | | 82 | | • | 112 | | | 142 | | | 172 | | | 202 |
| | 23 | - | | 53 | | | 83 | | | 113 | | | 143 | | | 173 | | | 203 |
| _ | 24 | | | 54 | | | 84 | - | | 114 | . | | 144 | . [| | 174 | . | | 204 |
| | 25 | | | 55 | | | 85 | | | 115 | | | 145 | - | | 175 | . | | 205 |
| | 26 | | | 56 | | | 86 | | | 116 | | | 146 | | | 176 | | | 206 |
| | 27 | } | | 57 | | | 87 | | | 117 | | | 147 | | | 177 | | | 207 |
| | 28 | ŀ | | _58 | | | 88 | | | 118 |) | | 148 | - 1 | | 178 | | | 208 |
| | 29 | - 1 | | 59 | | | 89 | | | 119 | ļ | | 149 | 1 | | 179 | | | 209 |
| | 30 | | | 60 | | | 90 | | | 120 | | | 150 | . | | 180 | | - 1 | 210 |

BEST AVAILABLE COPY

| : | | L | | | | | ı | _ | | | | | | | | | | | | | | | | | • | | | | T | | | Γ | | | |
|----------|-----------|------------|-------------------------|---------|----------|------|---|----------------|--------------|---------|----------|----|----------|----------|-------------------------|----------|-----------|----------|----------|--------------|-----------|--|--------------|------|----------|------------|--------------|---------|---------|--------------|----------|----------|----------|----------|---|
| | L | | | | | | | _ | | | | _ | | | | | | | | _ | <u>√C</u> | ont | inu | ed o | on k | ssue | Slip | lns | side | File | e Ja | cke | et | _ | |
| | | , | | | | Rei | ecte | d - | M | hmu | nh e | | mer | .N | | ND | E | (0 | FC | | JM: | | | NI- | 1- | | _ | | | _ | | | | | |
| | _ | Ξ. | | | ···· | Allo | rwed | 1 | | | | | | | Re | stri | cte | d_ | | | | | | | | ected | | | | | ppe: | | | | |
| , | Ci | ļim | L | | | | | ate | | | \Box | | Cla | im | | | _ | | D | ate | | | | | | aim | Ľ | • | | Da | | | | | 1 |
| | 1 | ᇴ | 3 | 6 | 9 | i | 5 | 5 | -1 | - 1 | ı | | 1 | · · | | | l | | | ı | | | Ţ | | Г | - | П | Ī | Т | Т | Т | Т | Т | Т | 1 |
| <i>/</i> | Finat | Original | 19 | À | 29 | 18 | 10 | (0) | ı | . | | | F | Original | 1 | | 1 | 1 | 1 | | 1 | | 1 | | = | Original | Н | ١ | ı | | | | ł | 1 | l |
| | Œ | Ø | 63 | B | 53 | 4 | 64 | 06 | - 1 | - 1 | 1 | | Ē | ō | | | ı | | | 1 | 1 | 1 | ŀ | | Fa | ō | П | - | -] | - | ı | 1 | | 1 | Į |
| | | L | 4 | ン | V | Ü | | \Box | T | | 1 | | | 51 | | | T | T | \top | † | 十 | + | + | ٦. | \vdash | 101 | Н | + | + | + | + | ╅╌ | ╆ | ╁ | i |
| | | X. | 7 | _ | <u> </u> | | | | \Box | \Box |] | | | 52 | | | Γ | Т | | T | \top | 十 | + | 7 | Г | 102 | H | 7 | 十 | + | 1 | ✝ | + | t | 1 |
| | | Z | \leq | | 싀 | _ | | | \perp | | | | | 53 | | | | Τ | Г | Τ | Т | Т | Т | 7 | | 103 | П | 7 | 7 | ✝ | + | 十 | T | 1 | 1 |
| | | 1 | 7 | _ | 긱 | 4 | Ц | 4 | _ | 4 | 1 | | | 54 | \Box | | | Г | L | Ι | Γ | \perp | Ι | | | 104 | П | | \top | | | | 丁 | Γ | 1 |
| | | P | | -+ | 4 | 7 | Н | 4 | 4 | 4 | | • | Ш | 55 | 4 | | L | | _ | L | \perp | L | Ŀ | | | 105 | П | \Box | \perp | \mathbf{I} | Ι | \Box | \Box | | J |
| | _ | + | 늬 | 밁 | 님 | 4 | Н | | 4 | + | 4 | • | Н | 56 | 4 | | L | 1 | ╄. | L | 1 | ┸ | 1 |] | | 106 | Ц | | | \perp | L | L | oxdot | \Box | Ì |
| - 1 | _ | + | H | | J | J | H | + | + | + | - | | Н | 57 58 | 4 | _ | L | ┺ | 1. | 4 | ╄ | ╀ | 1 | 4 | \perp | 107 | Ц | 4 | _ | ┸ | 1 | L | L | L | ı |
| | - | 2 | 5 | . 1 | J | - | Н | + | + | ╅ | 4 | | Н | 59 | - | _ | Ŀ | ╄- | ╀ | ╀ | + | +- | + | 4 | \vdash | 108 | \vdash | 4 | 4 | 4 | 4 | ╄ | ┺ | L | ı |
| 1 | - | V) | J | ~ 1. | J | ┪ | \dashv | + | + | + | 4 | į | \vdash | 60 | + | - | ⊢ | + | ╀ | ╀ | ╀ | + | ╀ | 4 | - | 109 110 | \dashv | 4 | + | + | +- | ⊢ | ╀ | ╀ | ı |
| . 1 | \dashv | 1 | | ~ | - | ᅱ | \dashv | + | + | ╅ | - | i | H | 61 | ┥ | | \vdash | + | ╁ | ╁ | ╁ | + | ╀ | - | \vdash | 111 | ├-┼- | + | + | + | ╀ | + | | ⊢ | ı |
| ا ر | \exists | 12 | | | _4 | ᅱ | -+ | + | + | 十 | \dashv | | Н | 62 | ┥ | | - | ╁ | + | + | + | ╁ | ╀ | - | \vdash | 1112 | - | + | + | + | + | ╀ | - | ⊢ | ı |
| đ | | | _ | 才 | 才 | ᅱ | - | + | + | + | ┪ | | | 63 | \dashv | - | \vdash | + | ╁ | ╁ | ╁ | ╁ | ╁ | ┨ | \vdash | 113 | + | + | + | + | ╁╌ | ┝ | ╆╌ | H | |
| ; † | П | 11 | | オ | _ | オ | 7 | 十 | \dagger | 十 | 7 | - | | 64 | + | ᅱ | H | t | +- | + | ╆ | +- | + | 1 | - | 114 | + | ┿ | + | + | ╁ | ┢ | Н | Н | |
| 1 | | Œ | _1 | - | | 기 | ┪ | ┪ | T | 十 | 1 | | _ | 65 | + | 7 | _ | t | \vdash | ✝ | + | +- | t | ┨ | \vdash | 115 | + | + | + | ╅ | ╁ | 1 | Н | \vdash | |
| 1 | 7 | 16 | J | | | 기 | | + | T | \top | 7 | 1 | | 66 | 7 | \dashv | - | Τ | 1 | + | †- | + | † | 1 | \vdash | 116 | + | + | ╅ | ╁ | +- | +- | 1-1 | Н | ĺ |
| | | 1 | | _ 1. | _ / | 기 | 1 | | 1 | 1 | 7 | 1 | | 67 | 7 | ╛ | _ | 1 | †- | T | + | ✝ | t | 1 | - | 117 | + | + | ╈ | + | ╁╴ | 1 | Н | Н | ı |
| Ĺ | | 退 | \Box | ો. | | গ | \Box | | T | | 7 | 1 | \neg | 68 | . 1 | | | Г | T | Т | ✝ | 1 | t | 1 | | 118 | 十 | + | + | + | †- | 1 | Н | Н | |
| 7 | | 幁 | \perp | | | ব | \Box | \Box | T | T | 7 | ı | \neg | 69 | 7 | ┪ | _ | | Т | Т | 1 | 1 | 1 | 1 | | 119 | ナ | † | + | 十 | †- | ┢ | Н | Н | |
| | | 20 | _ | _[| | J | | | Ι | I | | I | | 70 | T | ٦ | _ | 1 | Г | T | \vdash | Т | 1 | 1 | | 120 | 7 | 1 | + | 1 | ┢ | \vdash | Н | \vdash | į |
| \neg | Z | 21 21 | _ | _ | | 1 | \perp | 1 | I | | | [| | 71 | \perp | \Box | | | | | | Ī | | 7 | | 121 | | 1 | 7 | + | \vdash | П | П | П | í |
| Į. | Ц | 2 | | ┵ | Ш | V | | Ι | \perp | \perp |] | [| | 72 | $oldsymbol{\mathbb{I}}$ | \Box | | | | | Γ | 1 | Г | 7 | - 2 | 122 | \neg | 7 | | \top | T | | П | | |
| | | 2 | 4 | 4 | | 1 | 4 | \bot | 1 | \perp | 1 | 1 | | 73 | \perp | | | | \Box | | | | |] | | 123 | | Τ | Т | T | 1. | | П | | |
| | | 2 | 4 | 4 | | 겍 | 4 | 4 | ┸ | \bot | 1 | ļ | | 74 | 4 | _ | | Ŀ | | | | | |] | | 124 | | Ι | | \perp | | | | | |
| - | 4 | 24 | 4 | 4 | 4 | ग | 4 | ₽. | 4 | 4 | 1 | l | _ | 75 | 4 | _ | | L | L | | L | | L |] | | 125 | \perp | Ι | | L | | | | | |
| | 71 | 27 27 | 4 | 4 | 4 | 4 | - | 릭 | 4 | 4 | 4 | 1 | | 76 | 4 | 4 | _ | _ | 匚 | 上 | _ | | L | 1 | | 126 | | I | \perp | L | L | | | | |
| H | | 28 | 4 | + | + | 4 | 탸 | = - | 4 | + | 4 | 1 | | 77 | 4 | 4 | | L | _ | L | _ | ╀ | L | 1 | L | 127 | ᆚ. | \perp | 1 | L | L | | Ш | | |
| 1 | - | 29 | + | + | + | 4 | _ | = - | ╁ | + | 4 | ŀ | | 78 79 | + | 4 | _ | <u> </u> | ┡ | ļ | Ļ | ↓_ | ┡ | 4 | <u> </u> | 128 | 4 | ┵ | 1 | ↓_ | ┖ | Ц | Ц | \dashv | |
| | = | 30 | ┰ | + | ╅ | _ | | = - | ╀ | ┿ | - | ŀ | | 80 | + | 4 | | <u> </u> | _ | <u> </u> | ⊢ | H | ┞- | 4 | Н | 129 | 4 | 4 | 4 | 1 | _ | Ц | Ш | | |
| - 15 | - | 計 | + | ╅ | ┿ | _ | | ₽ | ┿ | +- | 1 | ł | | 30 | + | 4 | - | ! | ⊢ | ⊢ | ├- | ⊢ | ├- | 4 | Н | 130 131 | + | + | ╀ | ╀- | L | Ш | | Н | |
| 19 | | ब्रो | + | + | + | - | _ | 計 . | + | ╁ | - | ŀ | | 32 | + | + | | ⊢ | H | - | ├ | ⊢ | Ŀ | ┨ | Н | 132 | - | + | +- | ╀ | <u> </u> | Щ | Н | 닉 | |
| Ŀ | | 33 | + | ╅ | ╅ | _ | | | + | ╁ | 1 | ŀ | _ | 33 | + | + | _ | ŀ | - | ⊢ | ├- | | ⊢ | ┨ | Н | 133 | + | + | ╬- | ╀ | ╀ | Н | | 4 | |
| 1 | ì | <u>u</u> t | + | + | + | | | ₽ | 十 | + | 1 | ŀ | | 갋 | + | + | \dashv | Ė | ⊢ | ⊢ | \vdash | \vdash | ┥ | ┨ | \vdash | 134 | | + | + | ╁ | Н | Н | Н | \dashv | |
| | | 35 | + | + | + | _ | | = | † | + | 1 | H | | 35 | + | + | - | - | \vdash | - | - | - | 1 | ┨ | Н | 135 | + | ╁ | +- | ╁ | Н | Н | - | 4 | |
| 7 | | 36 | + | 十 | + | ヸ | + | + | T | 十 | 1 | ŀ | | 36 | + | + | - | Н | Н | ┢ | - | H | H | 1 | Н | 136 | + | + | +- | +- | H | Н | \dashv | ┥ | |
| ٦ | 1 | 37. | + | + | † | 十 | 寸 | \top | T | + | 1 | t | 7 | 77 | + | 7 | _ | Н | Н | - | \vdash | | Н | 1 | Н | 137 | + | + | +- | ╁ | ╁ | \dashv | \dashv | ⊣ | |
| F | | 18 | T | \top | 1 | T | \top | + | + | T | 1 | ľ | 7 | 38 | T | 7 | | _ | | Т | H | 1 | 1 | 1 | | 138 | + | + | + | t | Н | \dashv | _ | ᅥ | |
| Τ | _ | 39 | I | \perp | Ι | T | \perp | | T | T | 1 | ľ | 7 | 39 | Ť | 1 | \neg | _ | | | Г | \vdash | | 1 | \vdash | 139 | 十 | 十 | † | T | Н | \dashv | 7 | ヿ | , |
| | _1 | Ю | Ι | Ι | Ι | I | \Box | Ι | Ι | Γ |] | I | | X | Τ | 1 | | | | | Г | Г | Г | 1 | М | 140 | 7 | T | 1 | 1 | П | \dashv | + | ヿ | |
| · [| | 11 | $oldsymbol{\mathbb{I}}$ | Ι | Ι | Ι | $oldsymbol{ol}}}}}}}}}}}}}} $ | J | Ι | Ι |] | T | | 71 | I | _ | \exists | | | | | | | 1 | | 141 | 十 | T | 1 | T | П | \neg | 寸 | ヿ | |
| | | 12 | I | T | I | Ι | \perp | I | Γ | I | | | | 2 | I | J | | | | | | | |] | | 142 | 丁 | Ι | T | Γ | П | | | コ | |
| L | | 13 | 1 | \perp | 1 | 1 | I | I | L | \perp | | | | 33 | Ι | I | | | | | | | |] | | 143 | \perp | Γ | Ι | Γ | | | \Box | | |
| L | | 4 | 4 | _ | \perp | 4 | 1 | 1 | L | Į. | 1 | Ĺ | | 4 | 1 | 1 | | | | | | | | | | 144 | \mathbf{I} | I | Ŀ | L | | | \Box | | |
| L | | 5 | \perp | 4 | 4 | 1 | 1 | 4 | 1 | 1 | 1 | L | | 5 | 1 | 1 | _] | | | | | | | | _ | 145 | Ι | Γ | Ι | L | | ┚ | \Box | | |
| F | | 6 | 4. | 1 | 4 | 4 | 4 | 4 | \perp | 4 | 1 | L | | 6 | 1 | 1 | _ | \Box | | | | | Ĺ | 1 | 1 | 146 | T | L | Г | 匚 | | \Box | \Box | | |
| F | | 7 | 4 | + | + | 4 | 4 | 4 | ╀ | + | 1 | L | | 7 | 4 | 4 | _ | ᆜ | | | | | | Į ļ | | 147 | | L | | 匚 | | J | \Box | | |
| - | _ | 8 | 4 | 4 | + | 4 | 4 | 4 | ╀ | 1 | 1 | L | _ 1_ | 8 | + | 4 | 4 | _ | | | Ш | L | L. | 1 1 | | 148 | ЦĪ | L | Ŀ | 匚 | | | \perp | | |
| \vdash | | 9 | + | + | + | 4 | -}- | 4 | + | + | 1 | L | | 9 | + | 4 | 4 | _ | _ | | Ц | Щ | Ļ | 1 | | 149 | 4 | 1 | 1 | 1 | Ц | \perp | _ | ┙ | |
| . L | _15 | <u>~</u> L | 1 | | 1 | | | 16 == | L | |] | Ļ | | 00 | | Ц, | بِ | _ | _ | _ | لبا | لِبا | <u>_</u> | J | | 150 | ┸ | L, | ⊥_ | Ц. | | L | ᆚ | ┙ | |
| | | | | | | | | II M | OT6 | ı ına | ın ' | 15 | ou c | ain | 15 (| or 8 | 98 | CUC | กร | 818 | ple | ad | ditt | ona | ı sn | eet h | ere | | | | | | | | • |

ISSUE SLIP STAPLE AREA (for additional cross-references)

ISSUING CLASSIFICATION

CROSS REFERENCE(S)

SUBCLASS (ONE SUBCLASS PER BLOCK)

ORIGINAL
CLASS SUBCLASS

INTERNATIONAL CLASSIFICATION

220

9 1315

9132

711

341

200

711

606F

}

ž